

IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE

PATENT

Applicants: Yakov Epshteyn Docket No.: SFI 718
Sumit Guha
Yehiel Gotkis
William J. Bellamak

TITLE: METHOD AND APPARATUS FOR REMOVING
A MATERIAL LAYER FROM A SUBSTRATE

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD AND APPARATUS FOR REMOVING A MATERIAL LAYER FROM A SUBSTRATE**, the specification of which:

☒ [X] is attached hereto.
☐ [] was filed on _____ as Application Serial No. _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed
[]

Number	Country	Filing Date
Number	Country	Filing Date

[]

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional applications(s) listed below.

<u>Application Number</u>	<u>Filing Date</u>
<u>Application Number</u>	<u>Filing Date</u>

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or §365 (c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status – Patent, Pending, Abandoned</u>
<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status – Patent, Pending, Abandoned</u>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a below named inventor, I hereby appoint the following attorney to prosecute the above captioned United States patent application and to transact all business in the United States Patent and Trademark Office connected therewith and with the resulting patent:

James L. Farmer Reg. No. 42,525

Please send all correspondence to:

James L. Farmer, Esq.
SpeedFam-IPEC Corporation
305 North 54th Street
Chandler, Arizona 85226
Tel. (480) 705-2668
Fax (480) 785-4491

Full name of first joint inventor: Yakov Epshteyn

Inventor's signature: *Y. Epshteyn* Date 11/13/2000

Residence: Phoenix Arizona
City State

Citizenship: United States

Post Office Address: 4106 E. Whitney Lane, Phoenix, Arizona Zip Code 85032

Full name of second joint inventor: Sumit Guha

Inventor's signature: *Sumit Guha* Date 12/04/00

Residence: San Jose California
City State

Citizenship: India

Post Office Address: 3625 Copperfield Drive, #118, San Jose, California Zip Code 85283

Full name of third joint inventor: ^{ie}Yehiel Gotkis

Inventor's signature: *Yehiel Gotkis* Date 11.21.00

Residence: Fremont California
City State

Citizenship: Israel

Post Office Address: 37789 Peachtree Ct., Fremont Zip Code: 94536
California

Full name of fourth joint inventor: ^JWilliam C. Bellamak

Inventor's signature: *William C. Bellamak* Date 11/16/00

Residence: Gilbert Arizona
City State

Citizenship: United States

Post Office Address: 1156 W. Sea Bass Court, Gilbert, Arizona Zip Code 85233

SPEEDFAM-IPEC CORPORATION

305 North 54th Street
Chandler, Arizona 85226
(480) 705-2668

ASSIGNMENT

UTILITY PATENT

WHEREAS, the undersigned inventor(s) (hereinafter singly and collectively, "ASSIGNOR") of the address(es) indicated below, has/have invented **METHOD AND APPARATUS FOR REMOVING A MATERIAL LAYER FROM A SUBSTRATE**, for which application for Letters Patent of the United States is being filed as a new patent application.

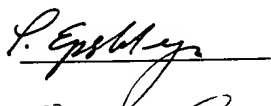
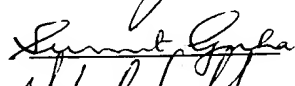
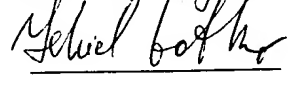

AND WHEREAS, SpeedFam-IPEC Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, having its principal place of business and mailing address at 305 North 54th Street, Chandler, Arizona 85226 is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the invention as described in the aforesaid application, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and request the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND HEREBY AGREES to transfer a like interest upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements and applications for patents based thereon, growing out of or relating to the invention; and to provide all reasonable assistance and execute any papers deemed essential by ASSIGNEE, its successors, assigns and legal representatives, to ASSIGNEE's full protection and title in and to the invention hereby transferred,

AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

EXECUTED as of the date(s) written below by ASSIGNOR:

INVENTOR'S NAME	ADDRESS	SIGNATURE	DATE
Yakov Epshteyn	4106 E. Whitney Lane Phoenix, Arizona 85032		<u>11/13/2000</u>
Sumit Guha	3625 Copperfield Drive, #118 San Jose, California 95136		<u>12/04/00</u>
ie Yehonai Gotkis	37789 Peachtree Ct. Fremont, California 94536		<u>11.21.00</u>
William C. Bellamak J	1156 W. Sea Bass Court Gilbert, Arizona 85233		<u>11/16/00</u>



spi 718
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MARCH 26, 2001

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SPEEDFAM-IPEC CORPORATION
JAMES L. FARMER, ESQ.
305 NORTH 54TH STREET
CHANDLER, ARIZONA 85226

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/13/2000

REEL/FRAME: 011417/0411
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
EPSHTEYN, YAKOV

DOC DATE: 11/13/2000

ASSIGNOR:
GUHA, SUMIT

DOC DATE: 12/04/2000

ASSIGNOR:
GOTKIS, YEHIEL

DOC DATE: 11/21/2000

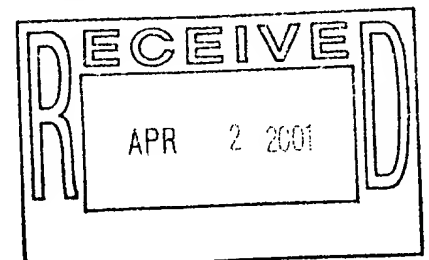
ASSIGNOR:
BELLAMAK, WILLIAM J.

DOC DATE: 11/16/2000

ASSIGNEE:
SPEEDFAM-IPEC CORPORATION
305 NORTH 54TH STREET
CHANDLER, ARIZONA 85226

SERIAL NUMBER: 09736472
PATENT NUMBER:

FILING DATE: 12/13/2000
ISSUE DATE:



01-16-2001

U.S. Department of Commerce
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101582397

RECORDATION FORM COVER SHEET
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JC882 U.S. PTO
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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

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☐ License ☐ Change of Name

☐ Merger ☐ Other

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☐ Departmental File ☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name	Execution Date		
	Month	Day	Year
Name (line 1) Yakov Epshteyn	11	13	00
Name (line 2)			
Second Party			
Name (line 1) Sumit Guha	12	04	00
Name (line 2)			

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) SpeedFam-IPEC Corporation

Name (line 2)

Address (line 1) 305 North 54th Street

Address (line 2)

Address (line 3) Chandler Arizona 85226

City State/Country Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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Enter for the first Receiving Party only.

Name

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Address (line 2)

Address (line 3)

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Area Code and Telephone Number

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Application Number(s) or Patent Number(s)

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Patent Application Number(s)

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If this document is being filed together with a new Patent Application, enter the date the patent application was

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Number of Properties

Enter the total number of properties involved.

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Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

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Enclosed ☐ Deposit Account ☒

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

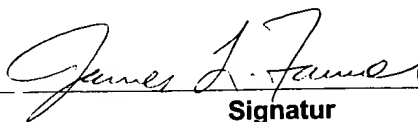
Authorization to charge additional fees: Yes ☒ No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

James L. Farmer, Reg. No. 42,525

Name of Person Signing



Signature

December 13, 2000

Date

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Conveying Party(ies)

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Enter additional Conveying Parties

Name (line 1) Yehiel Gotkis

Execution Date
Month Day Year
11/21/2000

Name (line 2)

Name (line 1) William J. Bellamak

Execution Date
Month Day Year
11/16/2000

Name (line 2)

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

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State/Country

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Name (line 2)

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Patent Application Number(s)

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